

NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



North Dakota
Agricultural
Statistics Service

Released: June 13, 2005
For Week Ending: June 12, 2005
ND-CW2405

Cooperating With:
NDSU EXTENSION SERVICE,
FARM SERVICE AGENCY,
ND AG WEATHER NETWORK (NDAWN) and
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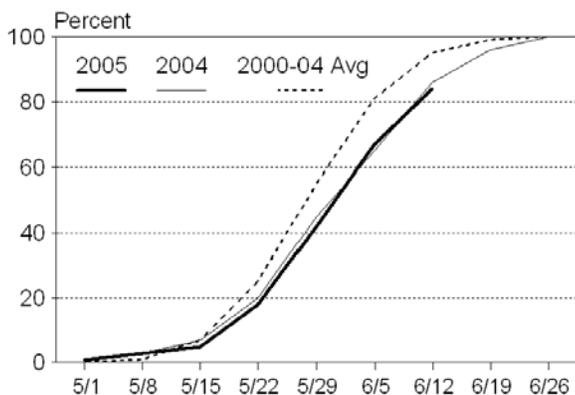
General: Heavy rains late in the week over much of the state left fields saturated and further delayed final plantings, according to the North Dakota Agricultural Statistics Service. Excessive precipitation and cool temperatures have resulted in possible prevented plantings of late season crops. Wet conditions continued to make spraying difficult and resulted in an increased usage of aerial applicators. Post emergence spraying for control of broadleaf weeds was 53 percent complete and wild oats was 60 percent complete compared to the five-year (2000-2004) average of 48 and 57 percent, respectively. Statewide, on average, there were 3.0 days suitable for fieldwork. The widespread rains significantly increased topsoil moisture supplies, which were rated 2 percent short, 70 adequate and 28 surplus compared to the average of 7 percent very short, 12 short, 67 adequate and 14 surplus.

Crops: Cool, wet conditions have resulted in slower development of small grain crops, yet most were near average due to earlier than average plantings. Hard red spring wheat was 40 percent jointed and beyond compared with 38 percent on average, while durum wheat was 16 percent jointed, same as average. Barley was 38 percent jointed compared with 32 percent on average. All small grain crop conditions were reported mostly good to excellent and rated better than average. As of June 12, 85 percent of the hard red spring wheat was rated in good to excellent condition compared to 69 percent last year.

Dry edible beans, potatoes, soybeans and sunflower planting progress and development were adversely affected by the wet conditions. As of June 12, 84 percent of the dry edible beans had been planted compared to the average of 95 percent while 49 percent was emerged, down from the average of 68 percent. Eighty-nine percent of the soybean crop was planted compared to 98 percent on average while 66 percent was emerged, compared to the average of 83 percent. Corn and soybean conditions generally deteriorated slightly during the week. Corn rated 73 percent good to excellent compared to 79 the previous week, while soybeans rated 72 percent good to excellent compared to 75 the previous week.

Livestock: The hay crop condition was rated 2 percent very poor, 2 poor, 28 fair, 62 good and 6 excellent, significantly better when compared to a year ago of 17 percent very poor, 16 poor, 35 fair, 29 good and 3 excellent. In most areas of the state, pasture conditions continued to improve due to the widespread rains. Range and pasture conditions were 2 percent very poor, 5 poor, 24 fair, 58 good and 11 excellent. Stockwater supply was rated 1 percent very short, 11 short, 81 adequate and 7 surplus.

**Dry Edible Beans: Planting Progress
North Dakota**



**Crop Development Progress ^{1/}
June 12, 2005 with Comparisons**

Crop	Week Ending			2000-2004 Avg.
	June 12, 2005	June 5, 2005	June 12, 2004	
(Percent)				
BARLEY				
Emerged	99	95	92	95
Jointed	38	15	34	32
Boot	4	0	5	7
Headed	0	NA	1	1
DURUM WHEAT				
Emerged	96	83	76	88
Jointed	16	8	19	16
Boot	1	0	4	3
Headed	0	NA	0	0
HRS WHEAT				
Emerged	98	94	93	95
Jointed	40	19	36	38
Boot	6	0	8	9
Headed	0	NA	1	1
OATS				
Emerged	99	95	92	96
Jointed	38	17	39	40
Boot	6	0	7	11
Headed	0	0	1	1
CANOLA				
Emerged	97	84	83	94
Rosette	15	NA	8	29
CORN, ALL				
Emerged	96	88	95	96
DRY EDIBLE BEANS				
Planted	84	67	86	95
Emerged	49	27	51	68
DRY EDIBLE PEAS				
Flowering	2	NA	NA	NA
FLAXSEED				
Emerged	93	76	77	89
POTATOES				
Planted	96	88	95	98
Emerged	68	32	57	73
SOYBEANS				
Planted	89	82	95	98
Emerged	66	48	79	83
SUNFLOWER				
Planted	88	76	84	92
Emerged	52	30	47	56

^{1/} Crop development percents represent all acreage in or beyond each stage.
NA = Not Available

**Crop and Pasture Condition
Week Ending June 12, 2005**

Crop	Very Poor	Poor	Fair	Good	Excellent
Barley	0	1	13	68	18
Durum Wheat	0	1	13	80	6
HRS Wheat	0	1	14	65	20
Oats	0	0	15	74	11
Canola	0	2	17	60	21
Corn	1	3	23	60	13
Dry Edible Beans	2	3	33	50	12
Dry Edible Peas	0	1	16	79	4
Flaxseed	0	2	23	66	9
Potatoes	1	2	40	45	12
Soybeans	1	4	23	59	13
Sugarbeets	1	3	22	51	23
Sunflower	0	2	27	63	8
Hay	2	2	28	62	6
Pasture and Range	2	5	24	58	11

~ Compiled and Published by ~

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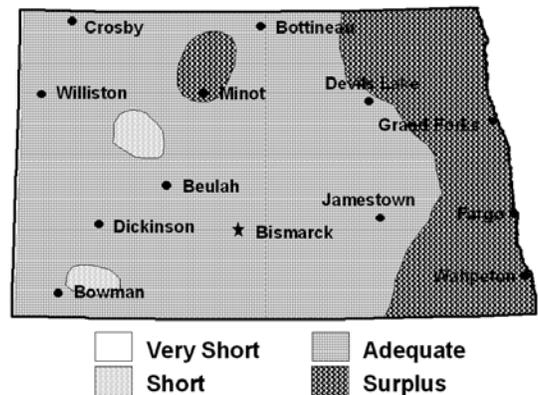
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NORTH DAKOTA CROP WEATHER REPORT, Week Ending June 12, 2005

Soil Moisture: North Dakota

Date	Week Ending			2000-2004 Avg.
	June 12, 2005	June 5, 2005	June 12, 2004	
(Percent)				
TOPSOIL				
Very Short	0	0	11	7
Short	2	4	10	12
Adequate	70	81	53	67
Surplus	28	15	26	14
SUBSOIL				
Very Short	2	2	14	6
Short	8	11	14	15
Adequate	64	75	51	67
Surplus	26	12	21	12

Topsoil Moisture Supplies
 June 12, 2005



Weather: Stormy weather, along with wet conditions and mild temperatures were found across North Dakota. Widespread thunderstorms brought heavy rain and flooding across the state on Tuesday and Wednesday. Scattered thunderstorms were found across the state on Thursday and Friday. Some storms reached severe limits on Tuesday. Temperatures were a bit below average in many areas. Highs for the beginning of the week reached into the upper 60s to mid-70s. Another widespread area of heavy rain moved across the eastern third of the state on Saturday. Flooding was reported across many counties in the east. Temperatures stayed mild for the week's end with highs generally in the 60s and 70s.

Outlook, June 13-19: Showers and storms start out the week, followed by an extended dry period. Low pressure will bring widespread rain and thunderstorms on Monday. Showers will linger in the eastern areas through midday on Tuesday. A large ridge in the upper levels of the atmosphere will begin to build across the northern plains for the latter half of the week. This will bring a much needed period of dry weather to the state. Expect mostly clear skies along with warm temperatures across North Dakota. Temperatures will generally be in the 60s east and low 70s west to start out the week. High temperatures will warm into the 70s in all areas by midweek. Sunny skies and a southwest upper air wind flow will bring 80s across North Dakota by week's end.

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 12, 2005

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning April 1 ^{1/}		
	High	Low	Past Week	Total	Depart Normal ^{2/}
(Degrees F) (Inches)					
(1) Bowbells	76	45	1.84	5.14	0.49
Williston	77	46	1.62	4.59	0.68
Mohall	74	46	1.50	4.97	0.34
Minot	76	48	1.83	8.36	3.21
(2) Baker	76	47	1.07	4.92	0.40
Bottineau	76	47	1.47	8.51	3.81
Rugby	76	47	1.48	4.49	-0.24
(3) Cando	74	46	1.60	4.30	-0.09
Cavalier	75	49	1.38	6.03	1.49
Forest River	77	50	1.51	6.44	1.65
Grand Forks	76	52	3.57	7.37	2.86
Langdon	73	47	1.35	5.56	0.87
St. Thomas	75	49	0.97	6.03	1.24
(4) Hazen	77	45	2.70	7.54	2.27
Turtle Lake	76	45	1.95	5.32	0.34
Watford City	76	45	1.11	5.65	0.99
(5) Carrington	76	48	2.48	5.93	0.47
Harvey	78	48	2.14	6.93	3.04
Jamestown	76	50	3.91	9.42	4.63
Robinson	76	47	2.16	5.94	1.03
Streeter	75	45	2.26	5.80	1.40
(6) Dazey	76	52	2.78	8.58 ^{3/}	3.33
Fargo	77	53	2.95	7.12	1.67
Hillsboro	78	52	2.08	6.67	1.38
(7) Beach	77	41	1.17	7.24	2.13
Bowman	77	40	0.35	5.27	0.10
Dickinson	78	44	1.23	6.82	1.40
Hettinger	81	43	1.47	4.42	-0.97
(8) Mandan	80	47	2.00	5.95	0.85
Linton	78	46	2.35	5.38	0.49
(9) Edgeley	78	51	4.70	10.95	4.92
Oakes	81	50	1.89	7.25	1.72
Wyndmere	80	52	3.72	6.98	1.04

Temperature & Precipitation: Districts and Stations
 North Dakota, Week ending June 12, 2005

District Averages	Average Temperature		Seasonal Precipitation Beginning April 1 ^{1/}		
	Past Week	Depart Normal ^{2/}	Past Week	Total	Depart Normal ^{2/}
(Degrees F) (Inches)					
Northwest (1)	61	0	1.70	5.76	1.18
N. Central (2)	61	0	1.34	5.97	1.32
Northeast (3)	61	-1	1.73	5.93	1.31
W. Central (4)	60	-2	1.92	6.17	1.20
Central (5)	61	-1	2.59	6.80	2.11
E. Central (6)	64	0	2.60	7.45 ^{3/}	2.12 ^{3/}
Southwest (7)	60	-1	1.06	5.94	0.67
S. Central (8)	62	0	2.17	5.66	0.67
Southeast (9)	65	1	3.44	8.42	2.59

^{1/} Precipitation amounts may vary due to an inaccurate snowfall melt. ^{2/} Normal is the 1971-2000 average. ^{3/} Revised. NA=Not Available. Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

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